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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/816,561 - Conf. No. 1223
		Filing Date	March 30, 2004
		First Named Inventor	David M. Hadley
		Art Unit	3762
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	8*	Attorney Docket Number	330498001US

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	PERKINS COIE LLP Paul T. Parker - 38,264
Signature	<i>Paul Parker</i>
Date	August 9, 2004

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Dated: <u>August 9, 2004</u>	Signature: <u><i>Stephen P. Whelan</i></u> (Stephen P. Whelan)

AUG 11 2004
PATENT

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Dated: August 9, 2004

Signature: Stephen P. Whelan
(Stephen P. Whelan)

Docket No.: 330498001US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David M. Hadley and
Mustafa H. Sagioglu

Application No.: 10/816,561

Con. No.: 1223

Filed: March 30, 2004

Art Unit: 3762

For: METHODS FOR QUANTIFYING THE
MORPHOLOGY AND AMPLITUDE OF
CARDIAC ACTION POTENTIAL
ALTERNANS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 330498001US.

Dated: *August 9, 2004*

Respectfully submitted,

By *Paul T. Parker*

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/816,561 - Conf. No. 1223	
			Filing Date	March 30, 2004	
			First Named Inventor	David M. Hadley	
			Art Unit	3762	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	330498001US	
Sheet	1	of	4		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		ACKERMAN, et al., "Ion Channels - Basic Science and Clinical Disease," New England Journal of Medicine, vol. 336 (22), pp. 1575-1586, 1977		
		ADAM, et al., "Estimation of Ventricular Vulnerability to Fibrillation Through T-Wave Time Series Analysis," Computers in Cardiology, pp. 307-310, September 1981		
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	KURZ, et al., "Ischaemia induced alternans of action potential duration in the intact-heart: dependence on coronary flow, preload and cycle length," European Heart Journal, vol. 14, pp. 1410-1420, 1993	
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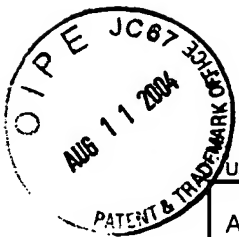
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